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Name: Maria Swiatek Telephone # 650.843.7237  
Operator Sending: Grace Alicea  
FAX #: 650.843.4001 Date Sent: September 19, 2007 No of Pages: 15  
(including cover page)

**COMMENTS**

Serial No. 10/686,898 Filed: October 15, 2003  
Patent No. 6,933,011 Issued: August 23, 2005

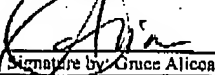
Atty docket no. 67538-5174 US

The following documents are being faxed herewith:

- \* Transmittal of Power of Attorney By Assignee. (1) page;
- \* Revocation and Power of Attorney with Schedule A (12) pages;
- \* Power of Attorney with Statement Under 37 C.F.R. § 3.73(b) (1) page.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Yoshihide Senzaki  
Serial No. 10/686,898  
Patent No. 6,933,011  
Filed: October 15, 2003  
Issued: August 23, 2005  
For: **TWO-STEP ATOMIC LAYER  
DEPOSITION OF COPPER  
LAYERS**

Confirmation No.: 7540  
Art Unit: 1762  
Examiner: Chen, Bret P.  
Attorney Docket No: 67538-5174 US

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**TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
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Sir:

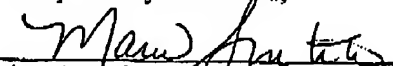
Applicant's attorney encloses herewith a Revocation and Power of Attorney by Assignee with Statement Under 37 CFR 3.73(b) for the above identified application.

Please refer to attorney docket number 67538-5174-US. Future correspondence should be forwarded to customer no. 24341.

The Commissioner is authorized to charge any fees associated with this communication to Morgan, Lewis & Bockius LLP deposit account no. 50-0310 (order no. 67538-5174-US).

Date: Sept. 19, 2007

Respectfully submitted,

  
Maria S. Swiatek 37,244  
(Reg. No.)

Customer No. 24341

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: See Attached Schedule A

Serial No.: See Attached Schedule A

Filed: See Attached Schedule A

For: See Attached Schedule A

Attorney Docket No: See Attached  
Schedule AREVOCATION AND POWER OF ATTORNEYCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

Aviza Technology, Inc., owner of the entire right, title and interest in, to and under the inventions listed in the attached Schedule A, hereby revokes all previous powers of attorney and appoints the registered attorneys at Morgan, Lewis & Bockius LLP associated with Customer No. 24341 as its attorneys to prosecute these matters, and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Morgan, Lewis & Bockius LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all future correspondence to the address associated with Customer No. 24341, Morgan, Lewis & Bockius LLP and direct all telephone calls to Morgan, Lewis & Bockius LLP at (650) 843-4000.

Date: 08/03/2007

Assignee: Aviza Technology, Inc.

Signature: *Nitin Shah*

Typed Name: Nitin Shah

Position/Title: Vice President

Address: 440 Kings Village Road  
Scotts Valley, California 95066

## SCHEDULE A

Serial No./ Patent No.	Filing Date/ Issued Date	Title	First Named Inventor	Docket No.
07/068,727 4,845,054	06/29/1987 07/04/1989	LOW TEMPERATURE CHEMICAL VAPOR DEPOSITION OF SILICON DIOXIDE FILMS	James C. Mitchener	67538-5001-US01
07/750,122 5,088,773	08/17/1990 02/19/1992	ELECTRICALLY INSULATING PIPE COUPLING APPARATUS	Nicholas M. Gralenski	67538-5007-US
07/542,243 5,136,975	06/21/1990 08/11/1992	INJECTOR AND METHOD FOR DELIVERING GASEOUS CHEMICALS TO A SURFACE	Lawrence D. Bartholomew	67538-5008-US
07/513,807 5,113,789	04/24/1990 05/19/1992	SELF CLEANING FLOW CONTROL ORIFICE	George D. Kamian	67538-5009-US
11/239,880	09/30/2005	METHOD AND APPARATUS FOR LOW TEMPERATURE DIELECTRIC DEPOSITION USING MONOMOLECULAR PRECURSORS	Cole Porter	67538-5010-US
11/496,993	07/31/2006	GAS MANIFOLD VALVE CLUSTER	Craig Bercaw	67538-5013-US
11/496,787	07/31/2006	DEPOSITION APPARATUS FOR SEMICONDUCTOR PROCESSING	Craig Bercaw	67538-5014-US
11/400,366	04/07/2006	MULTILAYER, MULTICOMPONENT HIGH-K FILMS AND METHODS FOR DEPOSITING THE SAME	Lawrence D. Bartholomew	67538-5015-US

Serial No./ Patent No.	Filing Date/ Issued Date	Title	First Named Inventor	Docket No.
11/482,782	07/07/2006	METHOD FOR DEPOSITING SILICON- CONTAINING FILMS	Yoshikazu Okuyama	67538-5016-US
11/356,707	01/07/2006	APPARATUS AND METHOD FOR THE DEPOSITION OF RUTHENIUM CONTAINING FILMS	Helmuth Treichel	67538-5019-US
11/359,264	02/21/2006	METHODS AND APPARATUS FOR PROCESSING WAFERS	Nicholas John Appleyard	67538-5023-US
60/831,538	07/17/2006	SUBSTRATE HANDLING APPARATUS	Gordon Robert Green	67538-5024 PR
60/831,718	07/17/2006	MICROFLUIDIC DEVICES	Gordon Robert Green	67538-5025 PR
60/832,474	07/20/2006	ION DEPOSITION APPARATUS	Gary Proudfoot	67538-5026 PR
60/832,378	07/20/2006	PLASMA SOURCES	Gary Proudfoot	67538-5027 PR
60/832,428	07/20/2006	ION SOURCES	Gary Proudfoot	67538-5028 PR
07/601,270 5,078,922	10/22/1990 01/07/1992	LIQUID SOURCE BUBBLER	Craig C. Collins	67538-5030-US

Serial No./ Patent No.	Filing Date/ Issued Date	Title	First Named Inventor	Docket No.
07/601,408 5,029,471	10/23/1990 07/09/1991	LIQUID LEVEL SENSOR ASSEMBLY	Gary B. Goodrich	67538-5032-US
07/971,490 5,377,300	11/04/1992 12/27/1994	HEATER FOR PROCESSING GASES	Craig C. Collins	67538-5035-US
08/621,772 5,683,516	03/22/1996 11/04/1997	SINGLE BODY INJECTOR AND METHOD FOR DELIVERING GASES TO A SURFACE	Jay B. DeDontney	67538-5043 US01
08/869,085 5,935,647	06/04/1997 08/10/1999	METHOD OF MANUFACTURING AN INJECTOR FOR CHEMICAL VAPOR DEPOSITION PROCESSING	Jay B. DeDontney	67538-5043 US02
08/892,469 6,022,414	07/14/1997 02/08/2000	SINGLE BODY INJECTOR AND METHOD FOR DELIVERING GASES TO A SURFACE	Adam Q. Miller	67538-5043 US03
09/113,823 6,200,389	07/10/1998 03/13/2001	SINGLE BODY INJECTOR AND DEPOSITION CHAMBER	Adam Q. Miller	67538-5043 US04
09/757,542 6,521,048	01/09/2001 02/18/2003	SINGLE BODY INJECTOR AND DEPOSITION CHAMBER	Adam Q. Miller	67538-5043 US05
08/704,227 5,786,278	08/27/1996 07/28/1998	METHOD OF STRESS- RELIEVING SILICON OXIDE FILMS	H. Wallace Fry	67538-5045-US
08/976,928 5,944,900	11/24/1997 08/31/1999	PROTECTIVE GAS SHIELD FOR CHEMICAL VAPOR DEPOSITION APPARATUS	Don Van Tran	67538-5046 US01